

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	157	pipe\$3 near3 tip near3 (remov\$3 or eject\$3) and ramp\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/05 15:27
S2	4	("4261205" "4399712"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/05 15:57
S3	143635	("151566" "3315643" " "5507193").PN"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/05 16:00
S4	13	("151566" "3315643" " "5507193").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/05 16:00
S5	87	pipe\$3 near3 tip near3 (remov\$3 or eject\$3) and inclin\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/05 16:31
S6	75	S5 not S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/05 16:31
S7	16	pipe\$3.ab,ti.and tip. ab,ti.and (releas\$3 remov\$3 knock\$3) near3 tip and (inclin\$3 or ramp\$3) same motor\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 10:25
S8	1	pipe\$3.ab,ti.and tip. ab,ti.and (releas\$3 remov\$3 knock\$3) near3 tip near50 (inclin\$3 or ramp\$3 ) same motor\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 10:26

S9	1	pipet\$3.ab,ti and tip. ab,ti and (releas\$3 remov\$3 knock\$3) near3 tip near50 (incl in\$3 or ramp\$3 slop\$3 tilt\$3 cant\$3 ris \$3 ) same motor\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 10:29
S10	2	pipet\$3.ab,ti and tip. ab,ti and (releas\$3 remov\$3 knock\$3) near3 tip near50 (incl in\$3 or ramp\$3 slop\$3 tilt\$3 cant\$3 ris \$3 ) near 15 rotat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 10:30
S11	2	pipet\$3 near3 tip and (releas\$3 remov\$3 knock\$3) near3 tip near50 (incl in\$3 or ramp\$3 slop\$3 tilt\$3 cant\$3 ris\$3 ) near 15 (motor\$4 rotat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 10:31
S12	2	pipet\$3 near3 tip and (releas\$3 remov\$3 knock\$3 dis engag\$3) near3 tip near50 (incl in\$3 or ramp\$3 slop\$3 tilt\$3 cant\$3 ris \$3 ) near 15 (motor\$4 rotat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 10:32
S13	2	pipet\$3 near3 tip and (releas\$3 remov\$3 knock\$3 dis engag\$3) near3 tip near70 (incl in\$3 or ramp\$3 slop\$3 tilt\$3 cant\$3 ris \$3 ) near 15 (motor\$4 rotat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 10:34
S14	27	pipet\$3 near3 tip and (releas\$3 remov\$3 knock\$3 dis engag\$3) near3 tip near40 (incl in\$3 or ramp\$3 slop\$3 tilt\$3 cant\$3 ris \$3 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 10:35
S15	25	S14 not S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 10:35

S16	10	pipe\$3 near3 tip and (knock\$3 or off) near3 tip near40 (incl in\$3 or ramp\$3 slop\$3 tilt\$3 cant\$3 ris \$3 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 10:51
S17	3	"6833114".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 10:57
S18	13	("20020001545"   "20030099578"   "20030156994"   "20040028564"   "4009611"   "4965050"   "5320810").PN. OR ("6833114").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 10:57
S19	29	pipe\$3 near3 tip and (eject\$3) near3 tip near40 (incl in\$3 or ramp\$3 slop\$3 tilt\$3 cant\$3 ris\$3 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 10:58
S20	28	S19 not S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 10:58
S21	2	pipe\$3 near3 tip and (eject\$3) near3 tip near50 (incl in\$3 or ramp\$3 slop\$3 tilt\$3 cant\$3 ris\$3 ) near15 (motor\$4 rot at\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 11:04

5/7/09 3:04:11PM